

Please type a plus sign (+) inside this box

10580552 - GAU: 1621

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known Application Number 10/580,552 Filing Date May 26, 2006 First Named Inventor Brown et al. Group Art Unit 1621 Examiner Name Chukwuma O. Nwaonicha Attorney Docket Number MERCK-3181	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					
Sheet	1	of	2		

[illegible]

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Patent Document				Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
	Cite No. ¹	Office ²	Number ³	Kind Code ⁴ (if known)				
	B1	WO	02/45184	A1	Brown et al.	06-06-2002		
	B2	WO	03/030278	A2	De Leeuw et al.	04-10-2003		

Examiner Signature	/Chukwuma Nwaonicha/	Date Considered	07/01/2009
--------------------	----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./

Please type a plus sign (+) inside this box ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

2

Complete if Known

Application Number	10/580,552
Filing Date	May 26, 2006
First Named Inventor	Brown et al.
Group Art Unit	1621
Examiner Name	Chukwuma O. Nwaonicha
Attorney Docket Number	MERCK-3181

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	OHE et al. "Solution-processed organic thin-film transistors with vertical nanophase separation," Applied Physics Letters; 93, 0533033, August 6, 2008.	
	C2	NEWSOME et al. "Solution Processed Thin Film Transistors Incorporating a Soluble Pentacene Semiconductor," FLX1-4; Cambridge Display Technology Ltd., Pages 1465-1468.	
	C3	SHERAW et al. "Functionalized Pentacene Active Layer Organic Thin-Film Transistors," Advanced Materials; Volume 15, Number 23, December 3, 2003	
	C4	KANG et al. "Structure and Properties of Small Molecule-Polymer Blend Semiconductors for Organic Thin Film Transistors," J. AM. CHEM. SOC.; Volume 130, Pages 12273-12275, June 4, 2008	
	C6	ANTHONY et al. "Synthesis, properties, and device applications of functionalized acenes," Proceedings of SPIE; Volume 5217, Pages 124-132	
	C6	BROOKS et al. "Electronic and optical properties of functionalized pentacene compounds in the solid state," Current Applied Physics; Elsevier Science B.V., 000(2001)000-000	
	C7	OGIER, SIMON, Observations on EP1,687,830 Application No. 04819715.6; Date stamped at USPTO February 16, 2009.	

Examiner
Signature

/Chukwuma Nwaonicha/

Date
Considered

07/01/2009

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.² Unique citation designation number. * Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.